I CLAIM:

1. An electronic toy car comprising a circuit test board, a power source device and a toy-car body, wherein the surface of the circuit test board is provided with a plurality of beehive-shape insertion holes, the power source device includes a battery seat with extension cord, and the toy-car body contains motors and driving mechanisms, and the motor is extended with cord, the transmission energy from the driving mechanism drives the wheels of the car body to rotate, characterized in that the battery seat and the motor are provided with a terminal, and the circuit test board and the power source device are mounted on the toy car body and the insertion holes are for the holding of the terminal of the cord of the motors and the power source device, together with electronic components and sensing control element inserted in the circuit test board by an user, and a control circuit is formed by the user to provide various ways of controlling of the toy car to move forward or turning.

2. The electronic toy car of claim 1, wherein the lower section of the power source device, the circuit testing board are provided with engaging protrusion for engaging to the toy car body, facilitating dismantling and maintenance.

3. The electronic toy car of claim 1, wherein the sensing control elements include sound sensor, thermal sensor and light sensor.

4. The electronic toy car of claim 1, wherein the front section or the side section of the car body is provided with a VELCRO fastener for holding the sensing control elements.